

Public Use Data Dictionary:  
American Time Use Survey (ATUS) Interview Data  
Variables collected in ATUS, 2003  
January 2005

The American Time Use Survey (ATUS) is sponsored by the Bureau of Labor Statistics  
and conducted by the Census Bureau.

## Important Information about the ATUS Data Dictionary

### Introduction

The purpose of this document is to provide information about the data variables available from four of the seven annual American Time Use Survey (ATUS) public use data files: the Respondent file, the Roster file, the Activity file, and the Who file. These files contain information gathered through the ATUS interviews.

This document lists all the variables available on these files and their valid values. It also provides directions on how to read the data dictionary.

There are three additional ATUS public use data files, and two related data dictionaries. One dictionary refers to the ATUS-CPS File, which contains most of the variables available on the CPS public use files for all ATUS cases. The other public use data dictionary describes the ATUS survey methodological data, containing information on the variables on the Case History File and the Call History File. When completed, both of these additional public use data dictionaries will be available on the ATUS website, [www.bls.gov/tus/home.htm](http://www.bls.gov/tus/home.htm).

### ATUS Interview Data Files

The following four data files comprise public use data available from the ATUS interviews.

#### 1. ATUS Respondent File

This file contains case-specific variables collected in ATUS (that is, variables for which there is one value for each respondent). These include, for example, labor force and earnings information, total time providing secondary child care, and ATUS weights.

There is one record for each ATUS respondent.

Below is a simplified example. The TUCASEID identifies each ATUS case, so the example contains responses from five individuals. Each example respondent has associated variables describing school enrollment, labor force status, and total time spent alone. The actual ATUS Respondent File contains many more variables.

TUCASEID	TESCHENR	TELF5	TRTALONE
20030101020210	1	1	40
20030101020211	1	1	350
20030101020212	1	5	0
20030101020213	2	5	556
20030101020214	1	4	100

#### 2. ATUS Roster File

This file contains information on the age, sex, and relationship to the ATUS respondent of every household member. The same information is also included for the respondent's own non-household children under 18.

There is one record for each individual in the respondent's household (including the respondent's own non-household children under 18).

A simplified example appears below. The TUCASEID identifies each ATUS case, and the TULINENO identifies each individual in the household. In the example below, TUCASEID 20030101020210 has three persons residing in the household, and TUCASEID 20030101020211 has one person. The actual ATUS Roster File contains more variables for each line.

TUCASEID	TULINENO	TERRP	TESEX	TEAGE
20030101020210	1	18	2	42
20030101020210	2	20	1	45
20030101020210	3	22	1	11
20030101020211	1	18	1	65
20030101020212	1	18	2	21
20030101020212	2	24	2	49

### 3. ATUS Activity (Episode) File

This file includes activity-level information collected in ATUS, including activity code, location, duration, activity start and stop times, and whether respondents had a child under 13 in their care during the activity. Location (or where) information is not collected for some selected activities (such as sleeping and grooming).

There is one record for each activity.

A simplified example of the ATUS Activity File appears below. This is an illustration of one respondent's day. The respondent is identified by the TUCASEID number, and each activity has its own activity number (TUACTIONITY\_N). The ATUS Activity File contains more variables describing each activity than does the example below.

TUCASEID	TUACTIONITY_N	TUSTARTTIM	TUSTOPTIME
20030101020210	1	04:00:00	07:00:00
20030101020210	2	07:00:00	07:30:00
20030101020210	3	10:40:00	12:00:00
20030101020210	4	12:00:00	21:00:00
20030101020210	5	21:00:00	22:20:00
20030101020210	6	22:20:00	23:00:00
20030101020210	7	23:00:00	04:00:00

### 4. ATUS Who File

This file includes codes that indicate who was present during each activity.

There is one record for each Who code reported. Therefore, there will be one record for activities done alone and multiple records for activities with multiple people present. For some activities, no Who codes are collected (such as sleeping and grooming); a value that indicates the activity was "out of universe" for the Who question (-1) is filled in these situations.

A simplified example appears below. In the first two activities (TUACTIONITY\_N = 1 and 2), no Who code information was collected due to the associated activity codes. In the third activity, the respondent was with only one person, so there is one line for TUACTIONITY\_N = 3. In the fourth activity, two people were with the respondent, so there are two lines for that TUACTIONITY\_N = 4.

TUCASEID	TUACTIONITY_N	TUWHO_CODE	TULINENO
20030101020210	1	-1	-1
20030101020210	2	-1	-1
20030101020210	3	22	3
20030101020210	4	22	3
20030101020210	4	26	4
20030101020210	5	22	3
20030101020210	5	57	-1

## Valid Values

Each variable has a number of valid values or a range of valid values. For example, TESEX has two valid values: 1 for male and 2 for female. TEAGE, on the other hand, has a range of valid values – any entry between 0 and 80 is considered valid. Individual valid values or a range of valid values are listed under each variable in the data dictionary. A few variables have so many valid values that they are not included on the data dictionary; instead, they are provided in a separate document. (References to valid value documents are included as a “Note” under the relevant variables in the data dictionary.) One example of a variable like this is TEIO1ICD, which identifies the industry code of the respondent’s main job.

Many ATUS variables have the following possible valid values:

Value	Description
-1	Blank
-2	Don’t Know
-3	Refused

Since so many variables have these possible values, they are not shown as valid entries for each variable.

TUCASEID, the primary identifier for ATUS cases, does not list either valid values or a range of valid values.

## ATUS Naming Conventions and Definitions

ATUS variables are named according to specified rules. Variables with a first character of “T” (for time use) were collected, edited, or created during or after the ATUS interview. Variables with any other first character (most often “P”, “G”, or “H”) were collected, edited, or created during or after the final CPS interview (conducted prior to ATUS). All of the variables on the ATUS interview data files described in this dictionary begin with “T.”

The second and third characters of the name identify the type of variable, and the remaining characters consist of a descriptive name. The rules regarding the first two or three characters are described in the table below:

Abbreviation	Type of Variable	Variable Type Definition
U	Unedited Variable	An unedited variable generally is produced by the Computer Assisted Telephone Interview (CATI) instrument, either collected or assigned during the interview. There are a few unedited variables that are computed by the processing system (such as TUFINLWGT, which is the ATUS final weight).
E	Edited Variable	<p>An edited variable is one that has gone through edits, or consistency checks. Values of edited variables are almost always equal to values of the corresponding unedited variables. Data differ when a value is allocated or imputed by the processing system based on allocation rules specified in CPS or ATUS processing. Allocations are typically performed when the unedited variable contains a value of blank, "don't know," or "refused."</p> <p>An edited version of a variable exists only if that variable is processed through the edits. If there are no edits for a variable, then there is only an unedited version of that variable.</p> <p>Since the instrument enforces skip patterns and consistency between many variables, the edits only have the job of allocating missing values for variables. The edits also blank any off-path variables if an edited version of the variable exists. Industry and occupation edits are an exception to this, as the instrument cannot ensure consistency because numerical codes are not assigned until the case is sent to National Processing Center (NPC) for assignment of codes. (This is also the standard CPS procedure.)</p>
R	Recode	A recode is a variable calculated by the processing system from a combination of other variables on the file. For example, TRMJOC1 is

		the major occupation code for the respondent's main job; this is not a response to a question but rather a recode of the more finely broken out occupation code TEIO1OCD. (Note that variables with second and third characters of "RT" are summary variables.)
RT	Summary Variable	These variables summarize the amount of time respondents spend with other people or doing selected activities. For example, TRTALONE gives the total amount of time the respondent spent alone on the diary day. Variables that summarize the amount of time respondents spent with other people rely on Who code information and therefore do not include activities for which no Who code information was collected, such as sleeping.
X	Allocation Flag	Each edited variable has a corresponding allocation flag indicating the nature of the allocation. For example, if TUAGE is blank, TEAGE would be allocated, and this would be indicated by a TXAGE value of 41. See the section on allocation flags for the standard list of values.
XT	Summary Allocation Flag	Some summary variables have a corresponding XT variable, which is a 0-1 indicator of whether or not the summary variable contains information that was allocated. For example, a value of 1 in TXTCC would indicate that TRTCC contained allocated data rather than calculated data.
T	Topcode Flag	These variables indicate whether another variable has been topcoded, or given maximum values. The three topcode variables on the ATUS interview data files all relate to earnings.

For example, the variable TEAGE can be broken down as follows:

- The first character "T" indicates that this variable was collected or created through the ATUS interviews
- The second character "E" indicates that this variable went through edits (or consistency checks). It also means that there will be a corresponding allocation flag, TXAGE, to indicate the nature of the allocation.
- The final part of the variable name, "AGE," is descriptive

Some questions asked in the ATUS interview allow for more than one response. For such multiple entry variables, there is a separate variable for each possible response. Each variable has the same descriptive name but a different (sequential) number. For example, respondents can provide up to six answers to the question "You said you have been trying to find work – how did you go about looking?" The variable names are TULKDK1, TULKDK2, TULKDK3, etc.

Not all ATUS variables are on the public use files. When there is an edited variable, the corresponding unedited variable is usually omitted from the public use files. This is typically done to protect the confidentiality of ATUS respondents as required by law. If an unedited variable is included on the public use files, it generally means there is no edited version and the unedited version cannot be used to identify individual respondents.

### Allocation Flags

For every edited variable (or all "E" variables), there is a corresponding allocation flag whose second character is "X." All remaining characters of the two variables' names are the same. For example, TXSEX is the allocation flag for TESEX.

All allocation flags (except for variables with the second and third characters of "XT") have the following list of possible values:

- 00 Value – No Change
- 01 Blank – No Change
- 02 Don't Know – No Change
- 03 Refused – No Change
- 10 Value to Value
- 11 Blank to Value
- 12 Don't Know to Value
- 13 Refused to Value
- 20 Value to Longitudinal Value

- 21 Blank to Longitudinal Value
- 22 Don't Know to Longitudinal Value
- 23 Refused to Longitudinal Value
- 30 Value to Allocated Longitudinal Value
- 31 Blank to Allocated Longitudinal Value
- 32 Don't Know to Allocated Longitudinal Value
- 33 Refused to Allocated Longitudinal Value
- 40 Value to Allocated Value
- 41 Blank to Allocated Value
- 42 Don't Know to Allocated Value
- 43 Refused to Allocated Value
- 50 Value to Blank
- 52 Don't Know to Blank
- 53 Refused to Blank

It may be helpful to note that each digit of the above valid values for allocation flags identifies how and why edited variables were allocated.

The first digit indicates how the allocation was made to the E (or edited) variable.

First Digit	
0 or Blank	No change between "U" variable and "E" variable
1	"E" variable changed to a value
2	"E" variable changed to a longitudinal value (the corresponding value from the CPS data)
3	"E" variable changed to an allocated longitudinal value (the corresponding allocated value from CPS data)
4	"E" variable changed to allocated value
5	"E" variable changed to a blank

The second variable indicates why the "U" variable was allocated, whether the value was an unacceptable one, missing, don't know, or refused.

Second Digit	
0	"U" variable was equal to some value
1	"U" variable was blank (or -1)
2	"U" variable was don't know (or -2)
3	"U" variable was refused (or -3)

Only one of the "X" allocation flags has more values than those listed above: TXAGE. There are two additional values to indicate that TEAGE has been topcoded or given a maximum value. These values are listed in the data dictionary.

All "X" variables follow this standard format. There are four other variables that indicate allocation and do not follow the "X" variable values. These variables all have values of either 0 or 1, with 1 indicating that another variable has been allocated. These variables include:

TRWERNAL	Indicates that TRERNWA (weekly earnings recode) contains allocated information. This field will not indicate topcoding in TRERNWA; variables indicating topcoding are TTOT, TTWK, and TTHR.
TRHERNAL	Indicates that TRERNHLY (hourly earnings recode) contains allocated information. This field will not indicate topcoding in TRERNHLY; variables indicating topcoding are TTOT, TTWK, and TTHR.
TXTCC	Indicates that TRTCC (total time spent providing secondary childcare to household and own non-household children) contains allocated data
TXTCOC	Indicates that TRTCOC (total time spent providing secondary childcare to non-own, non-household children) contains allocated data

### Edited Universe

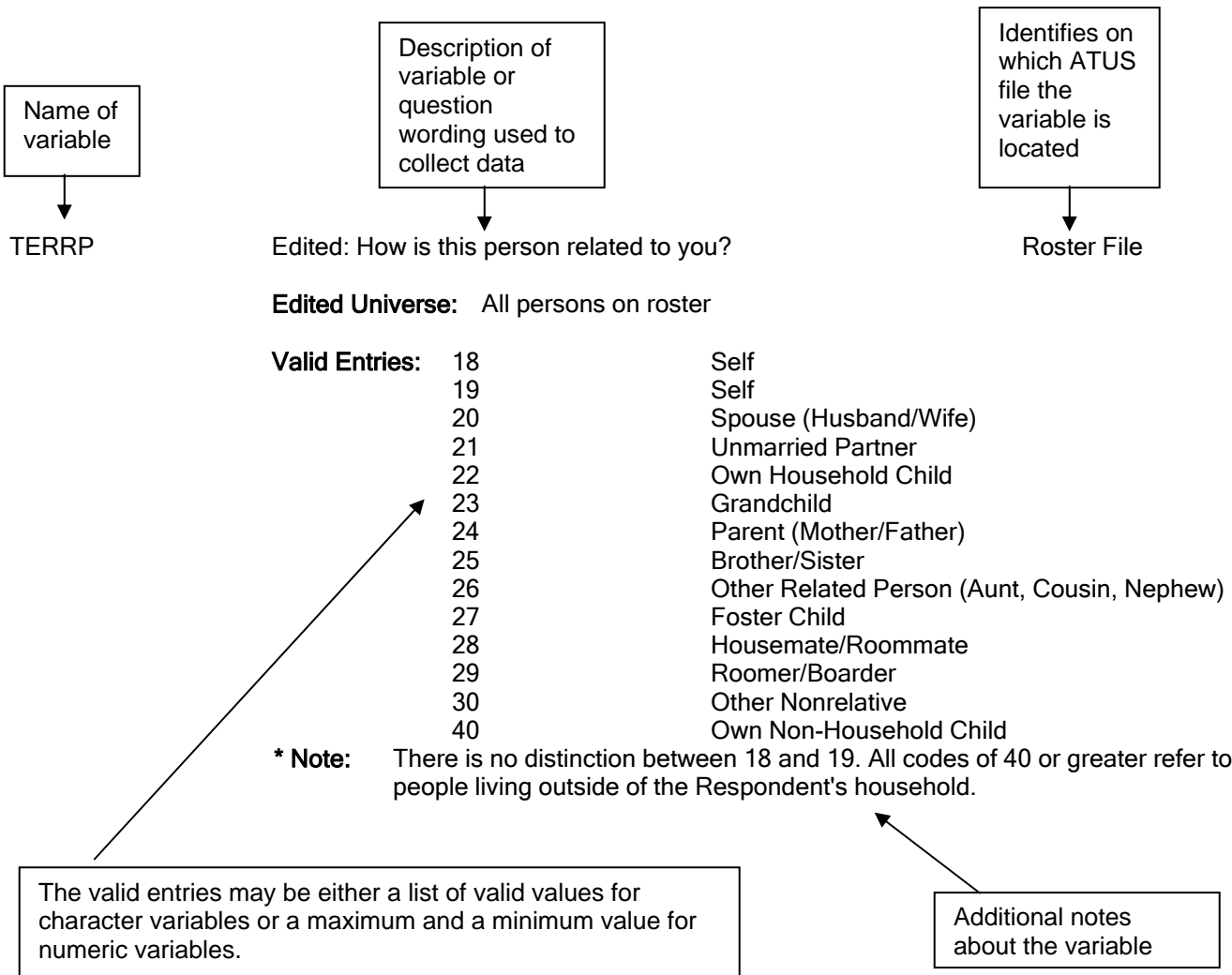
Edited variables and recodes are defined for a certain universe, and this is listed in the data dictionary. For example, TEIO1OCD (occupation code) is only defined when the respondent is employed. Therefore, the universe for TEIO1OCD is TELFS = 1 or 2 (TELS is the labor force status of the respondent, and values of 1 or 2 indicate that the respondent is employed).

Certain variables might initially appear to be the same because their descriptions are very similar. These variables are different in that they were asked of a different group. For example, the variables TELAYAVL and TELKAVL both have the same question text of “Could you have started a job in the last seven days if one had been offered?” The difference in these two variables has to do with which respondents were asked each question. This can be determined by looking at the edited universes. TELAYAVL was asked of respondents with TELFS = 3, or those respondents who said they were on layoff from a job. TELKAVL, on the other hand, was asked of respondents with TELKM1 = 1 – 13, or those respondents who had identified themselves as available for work and looking for a job.

### Organization of the Public Use Data Dictionary

Variables are listed in the data dictionary in alphabetical order.

Below is a sample entry from the ATUS Public Use Data Dictionary:



### Linking ATUS Public Use Files

Each of the ATUS public use files contains useful information, but in order to produce most estimates, the files must be linked. All of the public use files contain the variables TUCASEID, which is the ATUS identification number. Two other variables that can be used for linking in conjunction with TUCASEID are TULINENO, the line number of each person in the household, and TUACTIONITY\_N, the number of each activity.

File	Linking Variables
Respondent File	TUCASEID TULINENO (always equal to 1 on the Respondent File)
Roster File	TUCASEID TULINENO
Activity File	TUCASEID TUACTIONITY_N
Who File	TUCASEID TUACTIONITY_N TULINENO
ATUS-CPS File	TUCASEID TULINENO

The ATUS public use files can also be linked to CPS public use files. More information is available in the ATUS-CPS data dictionary.

<u>Name</u>	<u>Description</u>	<u>File</u>
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## ATUS Data Dictionary: ATUS Interview Data

TEABSRSN	Edited: What was the main reason you were absent from your job last week?	Respondent File
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**Edited Universe:** TELFS=2

<b>Valid Entries:</b>	1	On Layoff (Temporary or Indefinite)
	2	Slack Work/Business Conditions
	3	Waiting for a New Job to Begin
	4	Vacation/Personal Days
	5	Own Illness/Injury/Medical Problems
	6	Child Care Problems
	7	Other Family/Personal Obligation
	8	Maternity/Paternity Leave
	9	Labor Dispute
	10	Weather Affected Job
	11	School/Training
	12	Civic/Military Duty
	13	Does not Work in the Business
	14	Other

TEAGE	Edited: Age	Roster File
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**Edited Universe:** All persons on roster

<b>Valid Entries:</b>	0	Min Value
	80	Max Value

**\* Note:** TEAGE is topcoded to 80 (all those 80 or above have TEAGE = 80)

TEERN	Edited: Total weekly overtime earnings (2 implied decimals)	Respondent File
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**Edited Universe:** TEERNUOT = 1 and TEERNPER = 1

<b>Valid Entries:</b>	0	Min Value
	288461	Max Value

TEERNH10	Edited: Excluding overtime pay, tips, and commissions, what is your hourly rate of pay on your main job? (2 implied decimals)	Respondent File
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**Edited Universe:** TEERNPER = 1

<b>Valid Entries:</b>	0	Min Value
	9999	Max Value

TEERNH2	Edited: Excluding overtime pay, tips, and commissions, what is your hourly rate of pay on your main job? (2 implied decimals)	Respondent File
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**Edited Universe:** TEERNRT = 1

<b>Valid Entries:</b>	0	Min Value
	9999	Max Value

<u>Name</u>	<u>Description</u>	<u>File</u>
TEERNHRO	<p>Edited: How many hours do you usually work per week at this rate?</p> <p><b>Edited Universe:</b> TEERNH1O &gt;= 0</p> <p><b>Valid Entries:</b> 1                      Min Value 99                      Max Value</p>	Respondent File
TEERNHRY	<p>Edited: Hourly/Non-hourly status</p> <p><b>Edited Universe:</b> TELFS = 1 or 2 and TEIO1COW = 1 - 5</p> <p><b>Valid Entries:</b> 1                      Paid hourly 2                      Not paid hourly</p>	Respondent File
TEERNPER	<p>Edited: For your (main) job, what is the easiest way for you to report your total earnings before taxes or other deductions: hourly, weekly, annually, or some other way?</p> <p><b>Edited Universe:</b> TELFS = 1 or 2 and TEIO1COW = 1-5</p> <p><b>Valid Entries:</b> 1                      Hourly 2                      Weekly 3                      Bi-Weekly 4                      Twice Monthly 5                      Monthly 6                      Annually 7                      Other</p>	Respondent File
TEERNRT	<p>Edited: Are you paid at an hourly rate on this job?</p> <p><b>Edited Universe:</b> TEERNPER = 2-7</p> <p><b>Valid Entries:</b> 1                      Yes 2                      No</p>	Respondent File
TEERNUOT	<p>Edited: Do you usually receive overtime pay, tips, or commissions at your (main) job?</p> <p><b>Edited Universe:</b> TELFS = 1 or 2 and TEIO1COW = 1-5</p> <p><b>Valid Entries:</b> 1                      Yes 2                      No</p>	Respondent File
TEERNWKP	<p>Edited: How many weeks a year do you get paid?</p> <p><b>Edited Universe:</b> TEERNPER = 6</p> <p><b>Valid Entries:</b> 1                      Min Value 52                      Max Value</p>	Respondent File

<u>Name</u>	<u>Description</u>	<u>File</u>
TEHRFTPT	<p>Edited: Do you usually work more than 35 hours per week at your job(s)/family business?</p> <p><b>Edited Universe:</b> TEHRUSL1 = -4 or TEHRUSL2 = -4</p> <p><b>Valid Entries:</b> 1 Yes 2 No 3 Hours Vary</p>	Respondent File
TEHRUSL1	<p>Edited: How many hours do you usually work per week at your main job?</p> <p><b>Edited Universe:</b> TELFS=1 or 2</p> <p><b>Valid Entries:</b> 0 Min Value 99 Max Value</p> <p><b>* Note:</b> -4 (Hours Vary) is also valid for TEHRUSL1</p>	Respondent File
TEHRUSL2	<p>Edited: How many hours do you usually work per week at other job(s)?</p> <p><b>Edited Universe:</b> TELFS=1 or 2 and TEMJOT=1</p> <p><b>Valid Entries:</b> 0 Min Value 99 Max Value</p> <p><b>* Note:</b> -4 (Hours Vary) is also valid for TEHRUSL2</p>	Respondent File
TEHRUSLT	<p>Edited: Total hours you usually work [Sum of TEHRUSL1 (hours at main job) and TEHRUSL2 (hours at other job)]</p> <p><b>Edited Universe:</b> TELFS=1 or 2</p> <p><b>Valid Entries:</b> 0 Min Value 999 Max Value</p> <p><b>* Note:</b> -4 (Hours Vary) is also valid for TEHRUSLT</p>	Respondent File
TEIO1COW	<p>Edited: Individual class of worker code for main job</p> <p><b>Edited Universe:</b> TELFS=1 or 2</p> <p><b>Valid Entries:</b> 1 Government, Federal 2 Government, State 3 Government, Local 4 Private, For Profit 5 Private, Nonprofit 6 Self-Employed, Incorporated 7 Self-Employed, Unincorporated 8 Without Pay</p>	Respondent File
TEIO1ICD	<p>Edited: Industry code for main job</p> <p><b>Edited Universe:</b> TELFS=1 or 2</p> <p><b>Valid Entries:</b> 0 Min Value 9999 Max Value</p> <p><b>* Note:</b> Industry codes are listed in Appendix A</p>	Respondent File

<u>Name</u>	<u>Description</u>	<u>File</u>
TEIO1OCD	<p>Edited: Occupation code for main job</p> <p><b>Edited Universe:</b> TELFS=1 or 2</p> <p><b>Valid Entries:</b> 0                      Min Value 9999                      Max Value</p> <p><b>* Note:</b> Occupation codes are listed in Appendix A</p>	Respondent File
TELAYAVL	<p>Edited: Could you have started a job in the last seven days if one had been offered?</p> <p><b>Edited Universe:</b> TELFS=3</p> <p><b>Valid Entries:</b> 1                      Yes 2                      No</p>	Respondent File
TELAYLK	<p>Edited: Even though you expect to be called back to work, have you been looking for work in the last 4 weeks?</p> <p><b>Edited Universe:</b> TELAYAVL=1 or 2</p> <p><b>Valid Entries:</b> 1                      Yes 2                      No</p>	Respondent File
TELFS	<p>Edited: Labor force status</p> <p><b>Edited Universe:</b> All Respondents</p> <p><b>Valid Entries:</b> 1                      Employed - At Work 2                      Employed - Absent 3                      Unemployed - On Layoff 4                      Unemployed - Looking 5                      Not In Labor Force</p>	Respondent File
TELKAVL	<p>Edited: Could you have started a job in the last seven days if one had been offered?</p> <p><b>Edited Universe:</b> TELKM1=1-13</p> <p><b>Valid Entries:</b> 1                      Yes 2                      No</p>	Respondent File
TELKM1	<p>Edited: What are all of the things you have done to find work during the last 4 weeks? (first method)</p> <p><b>Edited Universe:</b> TELFS=4</p> <p><b>Valid Entries:</b> 1                      Contacted Employer Directly/Interview 2                      Contacted Public Employment Agency 3                      Contacted Private Employment Agency 4                      Contacted Friends or Relatives 5                      Contacted School/University Employment Center 6                      Sent Out Resumes/Filled Out Applications</p>	Respondent File

<u>Name</u>	<u>Description</u>	<u>File</u>
	7 Checked Union/Professional Registers	
	8 Placed or Answered Ads	
	9 Other Active	
	10 Looked at Ads	
	11 Attended Job Training Programs/Courses	
	12 Nothing	
	13 Other Passive	
	<b>* Note:</b> In order to research job search methods, users must combine all fields TELKM1, TULKM2 - TULKM6, TULKDK1 - TULKDK6, and TULKPS1 - TULKPS6	
TEMJOT	Edited: In the last 7 days did you have more than 1 job?	Respondent File
	<b>Edited Universe:</b> TELFS=1 or 2	
	Valid Entries: 1 Yes	
	2 No	
TERET1	Edited: Do you currently want a job, either full or part time?	Respondent File
	<b>Edited Universe:</b> TELFS = 5 and (TURETOT = 1 or TUFABS = 3 or TUFWK = 3 or TULAY = 3) and TEAGE >= 50	
	Valid Entries: 1 Yes or Maybe, it depends	
	2 No	
	3 Has a job	
TERRP	Edited: How is this person related to you?	Roster File
	<b>Edited Universe:</b> All persons on roster	
	Valid Entries: 18 Self	
	19 Self	
	20 Spouse (Husband/Wife)	
	21 Unmarried Partner	
	22 Own Household Child	
	23 Grandchild	
	24 Parent (Mother/Father)	
	25 Brother/Sister	
	26 Other Related Person (Aunt, Cousin, Nephew)	
	27 Foster Child	
	28 Housemate/Roommate	
	29 Roomer/Boarder	
	30 Other Nonrelative	
	40 Own Non-Household Child	
	<b>* Note:</b> There is no distinction between 18 and 19. All codes of 40 or greater refer to people living outside of the Respondent's household.	
TESCHENR	Edited: Are you enrolled in high school, college or university?	Respondent File
	<b>Edited Universe:</b> Respondents aged 15 to 49 (or age unknown)	
	Valid Entries: 1 Yes	
	2 No	

<u>Name</u>	<u>Description</u>	<u>File</u>
TESCHFT	Edited: Are you enrolled as a full or part time student?  <b>Edited Universe:</b> TESCHENR=1 or 2  <b>Valid Entries:</b> 1 Full Time 2 Part Time	Respondent File
TESCHLVL	Edited: Would that be high school, college, or university?  <b>Edited Universe:</b> TESCHENR =1  <b>Valid Entries:</b> 1 High School 2 College Or University	Respondent File
TESEX	Edited: Sex  <b>Edited Universe:</b> All persons on roster  <b>Valid Entries:</b> 1 Male 2 Female	Roster File
TESPEMPNOT	Edited: Employment status of Spouse (or unmarried partner)  <b>Edited Universe:</b> TRSPPRES = 1 or 2  <b>Valid Entries:</b> 1 Employed 2 Not Employed	Respondent File
TESPUHRS	Edited: Usual hours of work of Spouse (or unmarried partner)  <b>Edited Universe:</b> TESPEMPNOT = 1  <b>Valid Entries:</b> 0 Min Value 99 Max Value	Respondent File
TEWHERE	Edited: Where were you during the activity?  <b>Edited Universe:</b> All activities  <b>Valid Entries:</b> 1 Respondent's Home Or Yard 2 Respondent's Workplace 3 Someone Else's Home 4 Restaurant Or Bar 5 Place Of Worship 6 Grocery Store 7 Other Store/Mall 8 School 9 Outdoors Away From Home 10 Library 11 Other	Activity File

<u>Name</u>	<u>Description</u>	<u>File</u>
	12 Car, Truck Or Motorcycle (Driver)	
	13 Car, Truck Or Motorcycle (Passenger)	
	14 Walking	
	15 Bus	
	16 Subway/Train	
	17 Bicycle	
	18 Boat/Ferry	
	19 Taxi/Limousine Service	
	20 Airplane	
	21 Other	
	89 Unspecified Place	
	99 Unspecified Mode Of Transportation	
	<b>* Note:</b> Not collected for activities with activity codes of 0101xx, 0102xx, 0104xx, 500105, or 500106	
TR_03CC57	Was a household or own non-household child in your care during this activity?	Activity File
	<b>Edited Universe:</b> All activities	
	<b>Valid Entries:</b> 0	No Child was in Respondent's Care during Activity
	1	A Child was in Respondent's Care during Activity
TRCHILDNUM	Number of household children < 18	Respondent File
	<b>Edited Universe:</b> All Respondents	
	<b>Valid Entries:</b> 0	Min Value
	30	Max Value
TRDPFTPT	Full time or part time employment status of Respondent	Respondent File
	<b>Edited Universe:</b> TELFS=1 or 2	
	<b>Valid Entries:</b> 1	Full Time
	2	Part Time
TRDTIND1	Detailed Industry Recode (Main Job)	Respondent File
	<b>Edited Universe:</b> TELFS = 1 or 2	
	<b>Valid Entries:</b> 1	Min Value
	51	Max Value
	<b>* Note:</b> Detailed industry recode values are listed in Appendix A	
TRDTOCC1	Detailed Occupation Recode (Main Job)	Respondent File
	<b>Edited Universe:</b> TELFS = 1 or 2	
	<b>Valid Entries:</b> 1	Management occupations
	2	Business and financial operations occupations
	3	Computer and mathematical science occupations
	4	Architecture and engineering occupations

<u>Name</u>	<u>Description</u>	<u>File</u>
	5	Life, physical, and social science occupations
	6	Community and social service occupations
	7	Legal occupations
	8	Education, training, and library occupations
	9	Arts, design, entertainment, sports, and media occupations
	10	Healthcare practitioner and technical occupations
	11	Healthcare support occupations
	12	Protective service occupations
	13	Food preparation and serving related occupations
	14	Building and grounds cleaning and maintenance occupations
	15	Personal care and service occupations
	16	Sales and related occupations
	17	Office and administrative support occupations
	18	Farming, fishing, and forestry occupations
	19	Construction and extraction occupations
	20	Installation, maintenance, and repair occupations
	21	Production occupations
	22	Transportation and material moving occupations

TRERNHLY      Hourly Earnings (2 implied decimals)      Respondent File

**Edited Universe:** TEERNPER = 1 or TEERNRT = 1

**Valid Entries:**    0                      Min Value  
                          9999                      Max Value

TRERNUPD      Earnings Update Flag      Respondent File

**Edited Universe:** TELFS = 1 or 2 and TEIO1COW = 1 - 5

**Valid Entries:**    0                      Earnings Carried Forward From CPS  
                          1                      Earnings Updated In Time Use

TRERNWA      Weekly Earnings (2 implied decimals)      Respondent File

**Edited Universe:** TELFS = 1 or 2 and TEIO1COW = 1-5

**Valid Entries:**    0                      Min Value  
                          288461                      Max Value

TRHERNAL      Hourly earnings recode allocation flag      Respondent File

**Edited Universe:** TEERNPER = 1 or TEERNRT = 1

**Valid Entries:**    0                      TRERNHLY does not contain allocated information  
                          1                      TRERNHLY contains allocated information

<u>Name</u>	<u>Description</u>	<u>File</u>
TRHHCHILD	Presence of household children < 18	Respondent File
	<b>Edited Universe:</b> All Respondents	
	<b>Valid Entries:</b> 1 Yes 2 No	
TRHOLIDAY	Flag to indicate if diary day was a holiday	Respondent File
	<b>Edited Universe:</b> All Respondents	
	<b>Valid Entries:</b> 0 Diary Day was not a Holiday 1 Diary Day was a Holiday	
TRIMIND1	Intermediate Industry Recode (Main Job)	Respondent File
	<b>Edited Universe:</b> TELFS = 1 or 2	
	<b>Valid Entries:</b> 1 Agriculture, Forestry, Fishing, and Hunting 2 Mining 3 Construction 4 Manufacturing - Durable Goods 5 Manufacturing - Non-Durable Goods 6 Wholesale Trade 7 Retail Trade 8 Transportation and Warehousing 9 Utilities 10 Information 11 Finance and Insurance 12 Real Estate and Rental and Leasing 13 Professional and Technical Services 14 Management, Administrative, and Waste Management Services 15 Educational Services 16 Health Care and Social Services 17 Arts, Entertainment, and Recreation 18 Accommodation and Food Services 19 Private Households 20 Other Services, Except Private Households 21 Public Administration	
TRMJIND1	Major Industry Recode (Main Job)	Respondent File
	<b>Edited Universe:</b> TELFS = 1 or 2	
	<b>Valid Entries:</b> 1 Agriculture, forestry, fishing, and hunting 2 Mining 3 Construction 4 Manufacturing 5 Wholesale and retail trade 6 Transportation and utilities 7 Information 8 Financial activities 9 Professional and business services 10 Educational and health services 11 Leisure and hospitality	

<u>Name</u>	<u>Description</u>	<u>File</u>
	12 Other services	
	13 Public administration	
TRMJOC1	Major occupational category recode (main job)	Respondent File
	<b>Edited Universe:</b> TELFS = 1 or 2	
	<b>Valid Entries:</b>	
	1 Management, business, and financial occupations	
	2 Professional and related occupations	
	3 Service occupations	
	4 Sales and related occupations	
	5 Office and administrative support occupations	
	6 Farming, fishing, and forestry occupations	
	7 Construction and extraction occupations	
	8 Installation, maintenance, and repair occupations	
	9 Production occupations	
	10 Transportation and material moving occupations	
TRMJOCGR	Major Occupation Recode (Main job)	Respondent File
	<b>Edited Universe:</b> TELFS = 1 or 2	
	<b>Valid Entries:</b>	
	1 Management, professional, and related occupations	
	2 Service occupations	
	3 Sales and office occupations	
	4 Farming, fishing, and forestry occupations	
	5 Construction and maintenance occupations	
	6 Production, transportation, and material moving occupations	
TRHHCHILD	Presence of own non-household child < 18	Respondent File
	<b>Edited Universe:</b> All Respondents	
	<b>Valid Entries:</b>	
	1 Yes	
	2 No	
TROHHCHILD	Presence of own household child < 18	Respondent File
	<b>Edited Universe:</b> All Respondents	
	<b>Valid Entries:</b>	
	1 Yes	
	2 No	
TRSPFTPT	Full time or part time employment status of spouse (or unmarried partner)	Respondent File
	<b>Edited Universe:</b> TESPEMPNOT = 1	
	<b>Valid Entries:</b>	
	1 Full Time	

<u>Name</u>	<u>Description</u>	<u>File</u>
	2 3	Part Time Hours Vary
TRSPPRES	Presence of the Respondent's spouse or unmarried partner in the household  <b>Edited Universe:</b> All Respondents  <b>Valid Entries:</b> 1 2 3	Respondent File   Spouse Present Unmarried Partner Present No Spouse or Unmarried Partner Present
TRTALONE	Total time Respondent spent alone  <b>Edited Universe:</b> All Respondents  <b>Valid Entries:</b> 0 1440	Respondent File   Min Value Max Value
	<b>* Note:</b> This variable is computed using TUWHO_CODE information; all activities for which who information is not collected, such as sleeping, are omitted from the calculation	
TRTCC	Total time spent providing secondary childcare for household and own non-household children <13  <b>Edited Universe:</b> All Respondents  <b>Valid Entries:</b> 0 1440	Respondent File   Min Value Max Value
	<b>* Note:</b> Does not include activities with activity codes of 0101xx, 0301xx, 0302xx, 0303xx, or 170301. Also does not include any activities that took place when no household child was awake. Is not calculated for households that do not have at least one household or own non-household child < 13. If the wake time of the first household child was missing or reported to occur after 16:00:00 or before 04:00:00, then the wake time of the child was assumed to be 04:00:00. Missing sleep times were assumed to be 04:00:00.	
TRTCC_LN	Total time spent during activity providing secondary child care for household and own non-household children < 13  <b>Edited Universe:</b> All activities  <b>Valid Entries:</b> 0 1440	Activity File   Min Value Max Value
TRTCCC	Total time respondent spent with customers, clients, and coworkers  <b>Edited Universe:</b> All Respondents  <b>Valid Entries:</b> 0 1440	Respondent File   Min Value Max Value
	<b>* Note:</b> This variable is computed using TUWHO_CODE information; all activities for which who information is not collected, such as working, are omitted from the calculation	

<u>Name</u>	<u>Description</u>	<u>File</u>
TRTCCTOT	Total time spent providing secondary childcare for all children < 13  <b>Edited Universe:</b> All Respondents  <b>Valid Entries:</b> 0                      Min Value 1440                      Max Value	Respondent File
TRTCHILD	Total time respondent spent with any children  <b>Edited Universe:</b> All Respondents  <b>Valid Entries:</b> 0                      Min Value 1440                      Max Value <b>* Note:</b> This variable is computed using TUWHO_CODE information; all activities for which who information is not collected, such as sleeping, are omitted from the calculation	Respondent File
TRTCOC	Total time spent providing secondary child care for non-own, non-household children <13  <b>Edited Universe:</b> All Respondents  <b>Valid Entries:</b> 0                      Min Value 1440                      Max Value <b>* Note:</b> Does not include activities with activity codes of 0101xx, 0401xx, 0402xx, 0403xx, or 170401	Respondent File
TRTCOC_LN	Total time spent during activity providing secondary child care for non-own, non-household children <13  <b>Edited Universe:</b> All activities  <b>Valid Entries:</b> 0                      Min Value 1440                      Max Value	Activity File
TRTFAMILY	Total time Respondent spent with family members  <b>Edited Universe:</b> All Respondents  <b>Valid Entries:</b> 0                      Min Value 1440                      Max Value <b>* Note:</b> This variable is computed using TUWHO_CODE information; all activities for which who information is not collected, such as sleeping, are omitted from the calculation	Respondent File
TRTFRIEND	Total time respondent spent with friends  <b>Edited Universe:</b> All Respondents  <b>Valid Entries:</b> 0                      Min Value 1440                      Max Value <b>* Note:</b> This variable is computed using TUWHO_CODE information; all activities for which who information is not collected, such as sleeping, are omitted from the calculation	Respondent File
TRTHHFAMILY	Total time Respondent spent with household family members	Respondent File

<u>Name</u>	<u>Description</u>	<u>File</u>
	<b>Edited Universe:</b> All Respondents	
	<b>Valid Entries:</b> 0 Min Value 1440 Max Value	
	<b>* Note:</b> This variable is computed using TUWHO_CODE information; all activities for which who information is not collected, such as sleeping, are omitted from the calculation	
TRTNOCHILD	Total time respondent spent with non-own children	Respondent File
	<b>Edited Universe:</b> All Respondents	
	<b>Valid Entries:</b> 0 Min Value 1440 Max Value	
	<b>* Note:</b> This variable is computed using TUWHO_CODE information; all activities for which who information is not collected, such as sleeping, are omitted from the calculation	
TRTOHHCHILD	Total time respondent spent with own household children	Respondent File
	<b>Edited Universe:</b> All Respondents	
	<b>Valid Entries:</b> 0 Min Value 1440 Max Value	
	<b>* Note:</b> This variable is computed using TUWHO_CODE information; all activities for which who information is not collected, such as sleeping, are omitted from the calculation	
TRTONHHCHILD	Total time respondent spent with own non-household children	Respondent File
	<b>Edited Universe:</b> All Respondents	
	<b>Valid Entries:</b> 0 Min Value 1440 Max Value	
	<b>* Note:</b> This variable is computed using TUWHO_CODE information; all activities for which who information is not collected, such as sleeping, are omitted from the calculation	
TRTSPONLY	Total time Respondent spent with spouse only	Respondent File
	<b>Edited Universe:</b> All Respondents	
	<b>Valid Entries:</b> 0 Min Value 1440 Max Value	
	<b>* Note:</b> This variable is computed using TUWHO_CODE information; all activities for which who information is not collected, such as sleeping, are omitted from the calculation	
TRTSPOUSE	Total time Respondent spent with spouse (others may be present)	Respondent File
	<b>Edited Universe:</b> All Respondents	
	<b>Valid Entries:</b> 0 Min Value 1440 Max Value	
	<b>* Note:</b> This variable is computed using TUWHO_CODE information; all activities for which who information is not collected, such as sleeping, are omitted from the calculation	
TRTUNMPART	Total time Respondent spent with unmarried partner (others may be present)	Respondent File
	<b>Edited Universe:</b> All Respondents	

<u>Name</u>	<u>Description</u>	<u>File</u>
	<b>Valid Entries:</b> 0 Min Value 1440 Max Value <b>* Note:</b> This variable is computed using TUWHO_CODE information; all activities for which who information is not collected, such as sleeping, are omitted from the calculation	
TRWERNAL	Weekly earnings recode allocation flag	Respondent File
	<b>Edited Universe:</b> TELFS = 1 or 2 and TEIO1COW = 1-5	
	<b>Valid Entries:</b> 0 TRERNWA does not contain allocated information 1 TRERNWA contains allocated information	
TRWHONA	Who information not asked for activity	Who File
	<b>Edited Universe:</b> All activities	
	<b>Valid Entries:</b> 0 TUWHO_CODE Asked 1 TUWHO_CODE Not Asked	
TRYHHCHILD	Age of youngest child	Respondent File
	<b>Edited Universe:</b> TRHHCHILD = 1	
	<b>Valid Entries:</b> 0 Min Value 17 Max Value	
TTHR	Hourly pay topcode flag	Respondent File
	<b>Valid Entries:</b> 0 Not Topcoded 1 Topcoded <b>* Note:</b> Indicates topcoding in hourly pay in earnings variables	
TTOT	Overtime amount topcode flag	Respondent File
	<b>Valid Entries:</b> 0 Not Topcoded 1 Topcoded <b>* Note:</b> Indicates topcoding in overtime pay in earnings variables	
TTWK	Weekly earnings topcode flag	Respondent File
	<b>Valid Entries:</b> 0 Not Topcoded 1 Topcoded <b>* Note:</b> Indicates topcoding in weekly pay in earnings variables	
TUABSOT	In the last seven days, did you have a job either full or part time?	Respondent File
	<b>Valid Entries:</b> 1 Yes 2 No 3 Retired 4 Disabled 5 Unable To Work	

<u>Name</u>	<u>Description</u>	<u>File</u>
TUACTDUR	Duration of activity in minutes (last activity not truncated at 4:00 a.m.)	Activity File
	<b>Valid Entries:</b> 1 9999	Min Value Max Value
TUACTDUR24	Duration of activity in minutes (last activity truncated at 4:00 a.m.)	Activity File
	<b>Valid Entries:</b> 1 1440	Min Value Max Value
TUACTIVITY_N	Activity line number	Activity File,Who File
	<b>Valid Entries:</b> 1 90	Min Value Max Value
TUBNCHWGT	ATUS benchmark weight	Respondent File
	<b>Valid Entries:</b> 0 99999999.9999	Min Value Max Value
TUBUS	Does anyone in the household own a business or a farm?	Respondent File
	<b>Valid Entries:</b> 1 2	Yes No
TUBUS1	In the last seven days did you do any unpaid work in the family business or farm?	Respondent File
	<b>Valid Entries:</b> 1 2	Yes No
TUBUS2OT	Do you receive payments or profits from the business?	Respondent File
	<b>Valid Entries:</b> 1 2	Yes No
TUBUSL1	TULINENO of farm or business owner (first owner)	Respondent File
	<b>Valid Entries:</b> 0 30	Min Value Max Value
TUBUSL2	TULINENO of farm or business owner (second owner)	Respondent File
	<b>Valid Entries:</b> 0 30	Min Value Max Value

<u>Name</u>	<u>Description</u>	<u>File</u>
TUBUSL3	TULINENO of farm or business owner (third owner)	Respondent File
	Valid Entries: 0                      Min Value 30                      Max Value	
TUBUSL4	TULINENO of farm or business owner (fourth owner)	Respondent File
	Valid Entries: 0                      Min Value 30                      Max Value	
TUCASEID	ATUS Case ID (14-digit identifier)	All Files
TUCC2	Time first household child woke up	Respondent File
	Valid Entries: 00:00:00              Min Value 24:00:00              Max Value	
TUCC4	Time last household child went to bed	Respondent File
	Valid Entries: 00:00:00              Min Value 24:00:00              Max Value	
TUCC8	Other than household or own non-household children under 13, was there a child 0-12 in your care during this activity?	Activity File
	Valid Entries: 0                      No 1                      Yes 97                      No Additional Activities Involved Childcare	
TUCC9	Are the non-own, non-household children you cared for in TUCC8 related to you?	Respondent File
	Valid Entries: 1                      Yes 2                      No 3                      Some Are, Some Are Not	
TUCUMDUR	Cumulative duration of activity lengths in minutes; last activity not truncated at 4:00 am or 1440 minutes (cumulative total of TUACTIONDUR)	Activity File
	Valid Entries: 1                      Min Value 9999                      Max Value	
TUCUMDUR24	Cumulative duration of activity lengths in minutes; last activity truncated at 4:00 am or 1440 minutes (cumulative total of TUACTIONDUR24)	Activity File
	Valid Entries: 1                      Min Value 1440                      Max Value	

<u>Name</u>	<u>Description</u>	<u>File</u>
TUDIARYDATE	Date about which the respondent was interviewed  <b>Valid Entries:</b> 20030101                      Min Value 20031231                      Max Value * <b>Note:</b> TUDIARYDATE is in YYYY/MM/DD format	Respondent File
TUDIARYDAY	Day of the week about which the respondent was interviewed  <b>Valid Entries:</b> 1                      Sunday 2                      Monday 3                      Tuesday 4                      Wednesday 5                      Thursday 6                      Friday 7                      Saturday	Respondent File
TUDIS	Last month you were reported to have a disability. Does your disability prevent you from doing any kind of work for the next six months?  <b>Valid Entries:</b> 1                      Yes 2                      No 3                      Did Not Have Disability Last Month	Respondent File
TUDIS1	Does your disability prevent you from accepting any kind of work during the next six months?  <b>Valid Entries:</b> 1                      Yes 2                      No	Respondent File
TUDIS2	Do you have a disability that prevents you from accepting any kind of work during the next six months?  <b>Valid Entries:</b> 1                      Yes 2                      No	Respondent File
TUERN2	Weekly overtime earnings (2 implied decimals)  <b>Valid Entries:</b> 0                      Min Value 288461                      Max Value	Respondent File
TUERNH1C	What is your hourly rate of pay on this job, excluding overtime pay, tips, or commissions? (2 implied decimals)  <b>Valid Entries:</b> 0                      Min Value 9999                      Max Value	Respondent File
TUFINLWGT	ATUS final weight  <b>Valid Entries:</b> 0                      Min Value	Respondent File

<u>Name</u>	<u>Description</u>	<u>File</u>
	99999999 Max Value	
TUFWK	In the last seven days did you do any work for pay or profit?	Respondent File
	<b>Valid Entries:</b> 1 Yes 2 No 3 Retired 4 Disabled 5 Unable To Work	
TUIO1MFG	Type of business or Organization	Respondent File
	<b>Valid Entries:</b> 1 Manufacturing 2 Retail Trade 3 Wholesale Trade 4 Something Else	
TUIODP1	Last time you worked for (Employer name). Do you still work for (Employer name) (at your MAIN job)?	Respondent File
	<b>Valid Entries:</b> 1 Yes 2 No	
TUIODP2	Have the usual activities and duties of your job changed since [month of CPS interview]?	Respondent File
	<b>Valid Entries:</b> 1 Yes 2 No	
TUIODP3	Last time you were reported as [occupation] and your usual duties were [activities]. Is this an accurate description of your current job?	Respondent File
	<b>Valid Entries:</b> 1 Yes 2 No	
TULAY	During the last seven days were you on layoff from your job?	Respondent File
	<b>Valid Entries:</b> 1 Yes 2 No 3 Retired 4 Disabled 5 Unable to Work	
TULAY6M	Have you been given any indication that you will be recalled to work within the next 6 months?	Respondent File
	<b>Valid Entries:</b> 1 Yes 2 No	

<u>Name</u>	<u>Description</u>	<u>File</u>
TULAYAVR	Why could you not have started a job in the last week?	Respondent File
	Valid Entries: 1 Own Temporary Illness 2 Going To School 3 Other	
TULAYDT	(About layoff job) Has your employer given you a date to return to work?	Respondent File
	Valid Entries: 1 Yes 2 No	
TULINENO	ATUS Person Line Number	ATUS-CPS File, Respondent File, Roster File, Who File, Case History File
	Valid Entries: 1 Min Value 30 Max Value	
TULK	Have you been doing anything to find work during the last 4 weeks?	Respondent File
	Valid Entries: 1 Yes 2 No 3 Retired 4 Disabled 5 Unable To Work	
TULKAVR	Why could you not start a job last week?	Respondent File
	Edited Universe: TULAYAVL=2	
	Valid Entries: 1 Waiting For New Job To Begin 2 Own Temporary Illness 3 Going To School 4 Other	
TULKDK1	You said you have been trying to find work. How did you go about looking? (First method)	Respondent File
	Valid Entries: 1 Contacted Employer Directly/Interview 2 Contacted Public Employment Agency 3 Contacted Private Employment Agency 4 Contacted Friends or Relatives 5 Contacted School/University Employment Center 6 Sent Out Resumes/Filled Out Applications 7 Checked Union/Professional Registers 8 Placed or Answered Ads 9 Other Active 10 Looked at Ads 11 Attended Job Training Programs/Courses	

<u>Name</u>	<u>Description</u>	<u>File</u>
	12 Nothing	
	13 Other Passive	
	<b>* Note:</b> In order to research job search methods, users must combine all fields TELKM1, TULKM2 - TULKM6, TULKDK1 - TULKDK6, and TULKPS1 - TULKPS6	
TULKDK2	TULKDK1 text : (Second method)	Respondent File
	<b>Valid Entries:</b> 1 Contacted Employer Directly/Interview 2 Contacted Public Employment Agency 3 Contacted Private Employment Agency 4 Contacted Friends or Relatives 5 Contacted School/University Employment Center 6 Sent Out Resumes/Filled Out Applications 7 Checked Union/Professional Registers 8 Placed or Answered Ads 9 Other Active 10 Looked at Ads 11 Attended Job Training Programs/Courses 13 Other Passive 97 No Additional Job Search Activities	
	<b>* Note:</b> In order to research job search methods, users must combine all fields TELKM1, TULKM2 - TULKM6, TULKDK1 - TULKDK6, and TULKPS1 - TULKPS6	
TULKDK3	TULKDK1 text : (Third method)	Respondent File
	<b>Valid Entries:</b> 1 Min Value 13 Max Value	
	<b>* Note:</b> See valid for values for TULKDK2	
TULKDK4	TULKDK1 text : (Fourth method)	Respondent File
	<b>Valid Entries:</b> 1 Min Value 13 Max Value	
	<b>* Note:</b> See valid for values for TULKDK2	
TULKDK5	TULKDK1 text : (Fifth method)	Respondent File
	<b>Valid Entries:</b> 1 Min Value 13 Max Value	
	<b>* Note:</b> See valid for values for TULKDK2	
TULKDK6	TULKDK1 text : (Sixth method)	Respondent File
	<b>Valid Entries:</b> 1 Min Value 13 Max Value	
	<b>* Note:</b> See valid for values for TULKDK2	
TULKM2	What are all of the things you have done to find work during the last 4 weeks? (second method)	Respondent File
	<b>Valid Entries:</b> 1 Contacted Employer Directly/Interview 2 Contacted Public Employment Agency 3 Contacted Private Employment Agency 4 Contacted Friends or Relatives 5 Contacted School/University Employment Center 6 Sent Out Resumes/Filled Out Applications 7 Checked Union/Professional Registers 8 Placed or Answered Ads 9 Other Active	

<u>Name</u>	<u>Description</u>	<u>File</u>
	10 Looked at Ads	
	11 Attended Job Training Programs/Courses	
	13 Other Passive	
	97 No Additional Job Search Activities	
	<b>* Note:</b> In order to research job search methods, users must combine all fields TELKM1, TULKM2 - TULKM6, TULKDK1 - TULKDK6, and TULKPS1 - TULKPS6	
TULKM3	TULKM2 text : (Third method)	Respondent File
	<b>Valid Entries:</b> 1 Min Value 13 Max Value	
	<b>* Note:</b> See valid for values for TULKM2	
TULKM4	TULKM2 text : (Fourth method)	Respondent File
	<b>Valid Entries:</b> 1 Min Value 13 Max Value	
	<b>* Note:</b> See valid for values for TULKM2	
TULKM5	TULKM2 text : (Fifth method)	Respondent File
	<b>Valid Entries:</b> 1 Min Value 13 Max Value	
	<b>* Note:</b> See valid for values for TULKM2	
TULKM6	TULKM2 text : (Sixth method)	Respondent File
	<b>Valid Entries:</b> 1 Min Value 13 Max Value	
	<b>* Note:</b> See valid for values for TULKM2	
TULKPS1	Can you tell me more about what you did to search for work? (First method)	Respondent File
	<b>Valid Entries:</b> 1 Contacted Employer Directly/Interview 2 Contacted Public Employment Agency 3 Contacted Private Employment Agency 4 Contacted Friends or Relatives 5 Contacted School/University Employment Center 6 Sent Out Resumes/Filled Out Applications 7 Checked Union/Professional Registers 8 Placed or Answered Ads 9 Other Active 10 Looked at Ads 11 Attended Job Training Programs/Courses 12 Nothing 13 Other Passive 97 No More Job Search Activities	
	<b>* Note:</b> In order to research job search methods, users must combine all fields TELKM1, TULKM2 - TULKM6, TULKDK1 - TULKDK6, and TULKPS1 - TULKPS6	
TULKPS2	TULKPS1 text: (Second method)	Respondent File
	<b>Valid Entries:</b> 1 Contacted Employer Directly/Interview 2 Contacted Public Employment Agency 3 Contacted Private Employment Agency 4 Contacted Friends or Relatives 5 Contacted School/University Employment Center 6 Sent Out Resumes/Filled Out Applications	

<u>Name</u>	<u>Description</u>	<u>File</u>
	7 Checked Union/Professional Registers	
	8 Placed or Answered Ads	
	9 Other Active	
	10 Looked at Ads	
	11 Attended Job Training Programs/Courses	
	13 Other Passive	
	97 No Additional Job Search Activities	
	<b>* Note:</b> In order to research job search methods, users must combine all fields TELKM1, TULKM2 - TULKM6, TULKDK1 - TULKDK6, and TULKPS1 - TULKPS6	
TULKPS3	TULKPS1 text: (Third method)	Respondent File
	<b>Valid Entries:</b> 1 Min Value 13 Max Value	
	<b>* Note:</b> See valid for values for TULKPS2	
TULKPS4	TULKPS1 text: (Fourth method)	Respondent File
	<b>Valid Entries:</b> 1 Min Value 13 Max Value	
	<b>* Note:</b> See valid for values for TULKPS2	
TULKPS5	TULKPS1 text: (Fifth method)	Respondent File
	<b>Valid Entries:</b> 1 Min Value 13 Max Value	
	<b>* Note:</b> See valid for values for TULKPS2	
TULKPS6	TULKPS1 text: (Sixth method)	Respondent File
	<b>Valid Entries:</b> 1 Min Value 13 Max Value	
	<b>* Note:</b> See valid for values for TULKPS2	
TUMONTH	Month of ATUS interview	Respondent File
	<b>Valid Entries:</b> 1 Min Value 12 Max Value	
TURETOT	The last time we spoke to someone in this household you were reported to be retired. Are you still retired?	Respondent File
	<b>Valid Entries:</b> 1 Yes 2 No 3 Was Not Retired Last Month/Last Time	
TURRP	Relationship to ATUS Respondent	Roster File
	<b>Valid Entries:</b> 18 Self 19 Self 20 Spouse (Husband/Wife) 21 Unmarried Partner 22 Own Household Child 23 Grandchild 24 Parent (Mother/Father) 25 Brother/Sister	

<u>Name</u>	<u>Description</u>	<u>File</u>
	26 Other Related Person (Aunt, Cousin, Nephew)	
	27 Foster Child	
	28 Housemate/Roommate	
	29 Roomer/Boarder	
	30 Other Nonrelative	
	40 Own Non-Household Child	
	* <b>Note:</b> There is no distinction between 18 and 19. All codes of 40 or greater refer to people living outside of the Respondent's household.	
TUSPABS	In the last seven days, did [spouse or unmarried partner] have a job either full or part time?	Respondent File
	<b>Valid Entries:</b> 1 Yes	
	2 No	
	3 Retired	
	4 Disabled	
	5 Unable To Work	
TUSPUSFT	Does [spouse or unmarried partner] usually work 35 hours or more per week?	Respondent File
	<b>Valid Entries:</b> 1 Yes	
	2 No	
	3 Hours Vary	
	4 No Longer Has A Job	
TUSPWK	In the last seven days, did [spouse or unmarried partner] do any work for pay or profit?	Respondent File
	<b>Valid Entries:</b> 1 Yes	
	2 No	
	3 Retired	
	4 Disabled	
	5 Unable To Work	
TUSTARTTIM	Activity start time	Activity File
	<b>Valid Entries:</b> 00:00:00 Min Value	
	24:00:00 Max Value	
TUSTOPTIME	Activity stop time	Activity File
	<b>Valid Entries:</b> 00:00:00 Min Value	
	24:00:00 Max Value	
TUTIER1CODE	Lexicon Tier 1-First 2 digits of 6 Digit Activity code	Activity File
	<b>Valid Entries:</b> 01 Min Value	
	50 Max Value	
	* <b>Note:</b> Valid activity codes are listed in Appendix A. Six-digit activity codes are created by combining TUTIER1CODE, TUTIER2CODE, and TUTIER3CODE.	
TUTIER2CODE	Lexicon Tier 2-Third and fourth digits of 6 digit Activity	Activity File

<u>Name</u>	<u>Description</u>	<u>File</u>
	code	
	<b>Valid Entries:</b> 01 Min Value 99 Max Value <b>* Note:</b> Valid activity codes are listed in Appendix A. Six-digit activity codes are created by combining TUTIER1CODE, TUTIER2CODE, and TUTIER3CODE.	
TUTIER3CODE	Lexicon Tier 3-Fifth and Sixth digits of 6 Digit Activity code	Activity File
	<b>Valid Entries:</b> 01 Min Value 99 Max Value <b>* Note:</b> Valid activity codes are listed in Appendix A. Six-digit activity codes are created by combining TUTIER1CODE, TUTIER2CODE, and TUTIER3CODE.	
TUWHO_CODE	Who was in the room with you / Who accompanied you?	Who File
	<b>Valid Entries:</b> 18 Alone 19 Alone 20 Spouse (Husband/Wife) 21 Unmarried Partner 22 Own Household Child 23 Grandchild 24 Parent (Mother/Father) 25 Brother/Sister 26 Other Related Person (Aunt, Cousin, Nephew) 27 Foster Child 28 Housemate/Roommate 29 Roomer/Boarder 30 Other Nonrelative 40 Own Nonhousehold Child 51 Parents Or Parents-In-Law (Not Living In Household) 52 Other Non-Household Family Members < 18 53 Other Non-Household Family Members 18 And Older 54 Friends 55 Co-Workers/Colleagues/Clients 56 Neighbors/Acquaintances 57 Other Nonhousehold Children < 18 58 Other Nonhousehold Adults 18 And Older <b>* Note:</b> Not collected for activities with activity codes of 0101xx, 0102xx, 0104xx, 0501xx, 500105, or 500106. There is no distinction between 18 and 19. All codes of 40 or greater refer to people living outside of the Respondent's household.	
TUYEAR	Year of ATUS interview	Respondent File
	<b>Valid Entries:</b> 2003 Min Value 2099 Max Value	
TXABSRN	TEABSRN: allocation flag	Respondent File
	<b>Valid Entries:</b> 00 Min Value 53 Max Value <b>* Note:</b> See Introduction for Allocation Flag Values	
TXAGE	TEAGE: allocation flag	Roster File
	<b>Valid Entries:</b> 00 Value - No Change	

<u>Name</u>	<u>Description</u>	<u>File</u>
	01 Blank - No Change	
	02 Don't Know - No Change	
	03 Refused - No Change	
	10 Value To Value	
	11 Blank To Value	
	12 Don't Know To Value	
	13 Refused To Value	
	20 Value To Longitudinal Value	
	21 Blank To Longitudinal Value	
	22 Don't Know To Longitudinal Value	
	23 Refused To Longitudinal Value	
	30 Value To Allocated Longitudinal Value	
	31 Blank To Allocated Longitudinal Value	
	32 Don't Know To Allocated Longitudinal Value	
	33 Refused To Allocated Longitudinal Value	
	40 Value To Allocated Value	
	41 Blank To Allocated Value	
	42 Don't Know To Allocated Value	
	43 Refused To Allocated Value	
	50 Value To Blank	
	52 Don't Know To Blank	
	53 Refused To Blank	
	60 Topcoded	
	61 Topcoded And Allocated	
	<b>* Note:</b> There are two valid values (60 and 61) that are not valid values for any other TX variable	
TXERN	TEERN: allocation flag	Respondent File
	<b>Valid Entries:</b> 00 Min Value	
	53 Max Value	
	<b>* Note:</b> See Introduction for Allocation Flag Values	
TXERNH1O	TEERNH1O: allocation flag	Respondent File
	<b>Valid Entries:</b> 00 Min Value	
	53 Max Value	
	<b>* Note:</b> See Introduction for Allocation Flag Values	
TXERNH2	TEERNH2: allocation flag	Respondent File
	<b>Valid Entries:</b> 00 Min Value	
	53 Max Value	
	<b>* Note:</b> See Introduction for Allocation Flag Values	
TXERNHRO	TEERNHRO: allocation flag	Respondent File
	<b>Valid Entries:</b> 00 Min Value	
	53 Max Value	
	<b>* Note:</b> See Introduction for Allocation Flag Values	
TXERNHRY	TEERNHRY: allocation flag	Respondent File
	<b>Valid Entries:</b> 00 Min Value	
	53 Max Value	
	<b>* Note:</b> See Introduction for Allocation Flag Values	
TXERNPER	TEERNPER: allocation flag	Respondent File

<u>Name</u>	<u>Description</u>	<u>File</u>
	<b>Valid Entries:</b> 00 Min Value 53 Max Value <b>* Note:</b> See Introduction for Allocation Flag Values	
TXERNRT	TEERNRT: allocation flag	Respondent File
	<b>Valid Entries:</b> 00 Min Value 53 Max Value <b>* Note:</b> See Introduction for Allocation Flag Values	
TXERNUOT	TEERNUOT: allocation flag	Respondent File
	<b>Valid Entries:</b> 00 Min Value 53 Max Value <b>* Note:</b> See Introduction for Allocation Flag Values	
TXERNWKP	TEERNWKP: allocation flag	Respondent File
	<b>Valid Entries:</b> 00 Min Value 53 Max Value <b>* Note:</b> See Introduction for Allocation Flag Values	
TXHRFTPT	TEHRFTPT: allocation flag	Respondent File
	<b>Valid Entries:</b> 00 Min Value 53 Max Value <b>* Note:</b> See Introduction for Allocation Flag Values	
TXHRUSL1	TEHRUSL1: allocation flag	Respondent File
	<b>Valid Entries:</b> 00 Min Value 53 Max Value <b>* Note:</b> See Introduction for Allocation Flag Values	
TXHRUSL2	TEHRUSL2: allocation flag	Respondent File
	<b>Valid Entries:</b> 00 Min Value 53 Max Value <b>* Note:</b> See Introduction for Allocation Flag Values	
TXHRUSLT	TEHRUSLT: allocation flag	Respondent File
	<b>Valid Entries:</b> 00 Min Value 53 Max Value <b>* Note:</b> See Introduction for Allocation Flag Values	
TXIO1COW	TEIO1COW: allocation flag	Respondent File
	<b>Valid Entries:</b> 00 Min Value 53 Max Value <b>* Note:</b> See Introduction for Allocation Flag Values	
TXIO1ICD	TEIO1ICD: allocation flag	Respondent File
	<b>Valid Entries:</b> 00 Min Value 53 Max Value <b>* Note:</b> See Introduction for Allocation Flag Values	

<u>Name</u>	<u>Description</u>	<u>File</u>
TXIO1OCD	TEIO1OCD: allocation flag  Valid Entries: 00                      Min Value 53                      Max Value * Note: See Introduction for Allocation Flag Values	Respondent File
TXLAYAVL	TELAYAVL: allocation flag  Valid Entries: 00                      Min Value 53                      Max Value * Note: See Introduction for Allocation Flag Values	Respondent File
TXLAYLK	TELAYLK: allocation flag  Valid Entries: 00                      Min Value 53                      Max Value * Note: See Introduction for Allocation Flag Values	Respondent File
TXLFS	TELFS: allocation flag  Valid Entries: 00                      Min Value 53                      Max Value * Note: See Introduction for Allocation Flag Values	Respondent File
TXLKAVL	TELKAVL: allocation flag  Valid Entries: 00                      Min Value 53                      Max Value * Note: See Introduction for Allocation Flag Values	Respondent File
TXLKM1	TELKM1: allocation flag  Valid Entries: 00                      Min Value 53                      Max Value * Note: See Introduction for Allocation Flag Values	Respondent File
TXMJOT	TEMJOT: allocation flag  Valid Entries: 00                      Min Value 53                      Max Value * Note: See Introduction for Allocation Flag Values	Respondent File
TXRET1	TERET1: allocation flag  Valid Entries: 00                      Min Value 53                      Max Value * Note: See Introduction for Allocation Flag Values	Respondent File
TXRRP	TERRP: allocation flag  Valid Entries: 00                      Min Value 53                      Max Value * Note: See Introduction for Allocation Flag Values	Roster File
TXSCHENR	TESCHENR: allocation flag  Valid Entries: 00                      Min Value 53                      Max Value	Respondent File

<u>Name</u>	<u>Description</u>	<u>File</u>
	<b>* Note:</b> See Introduction for Allocation Flag Values	
TXSCHFT	TESCHFT: allocation flag	Respondent File
	<b>Valid Entries:</b> 00 Min Value 53 Max Value	
	<b>* Note:</b> See Introduction for Allocation Flag Values	
TXSCHLVL	TESCHLVL: allocation flag	Respondent File
	<b>Valid Entries:</b> 00 Min Value 53 Max Value	
	<b>* Note:</b> See Introduction for Allocation Flag Values	
TXSEX	TESEX: allocation flag	Roster File
	<b>Valid Entries:</b> 00 Min Value 53 Max Value	
	<b>* Note:</b> See Introduction for Allocation Flag Values	
TXSPEMPNOT	TESPEMPNOT: allocation flag	Respondent File
	<b>Valid Entries:</b> 00 Min Value 53 Max Value	
	<b>* Note:</b> See Introduction for Allocation Flag Values	
TXSPUHRS	TESPUHRS: allocation flag	Respondent File
	<b>Valid Entries:</b> 00 Min Value 53 Max Value	
	<b>* Note:</b> See Introduction for Allocation Flag Values	
TXTCC	TRTCC: allocation flag	Respondent File
	<b>Valid Entries:</b> 0 Value - No Change 1 Contains Allocated Data	
	<b>* Note:</b> Allocated values of TRTCC are equal to the amount of time the respondent spent with household or own non-household children < 13 when at least one household child was awake and when the respondent was not engaged in activities with activity codes of 0101xx, 0301xx, 0302xx, 0303xx, and 170301. If the wake time of the first household child was reported to occur after 16:00:00 or before 04:00:00, then the wake time of the child was assumed to be 04:00:00. Missing sleep times were assumed to be 04:00:00.	
TXTCOC	TRTCOC: allocation flag	Respondent File
	<b>Valid Entries:</b> 0 Value - No Change 1 Contains Allocated Data	
	<b>* Note:</b> Allocated values of TRTCOC are equal to the amount of time the respondent spent with non-own non-household children when the respondent was not engaged in activities with activity codes of 0101xx, 0401xx, 0402xx, 0403xx, and 170401.	
TXWHERE	TEWHERE: allocation flag	Activity File
	<b>Valid Entries:</b> 00 Min Value 53 Max Value	
	<b>* Note:</b> See Introduction for Allocation Flag Values	

## APPENDIX A

### Detailed Industry Code (TRDTIND1)

TRDTIND1	Description	TEIO1ICD
1	Agriculture	0170-0180, 0290
2	Forestry, logging, fishing, hunting, and trapping	0190-0280
3	Mining	0370-0490
4	Construction	770
5	Nonmetallic mineral product manufacturing	2470-2590
6	Primary metals and fabricated metal products	2670-2990
7	Machinery manufacturing	3070-3290
8	Computer and electronic product manufacturing	3360-3390
9	Electrical equipment, appliance manufacturing	3470, 3490
10	Transportation equipment manufacturing	3570-3690
11	Wood product manufacturing	3770-3870
12	Furniture and fixtures manufacturing	3890
13	Miscellaneous and not specified manufacturing	3960-3990
14	Food manufacturing	1070-1290
15	Beverage and tobacco product manufacturing	1370, 1390
16	Textile, apparel, and leather manufacturing	1470-1790
17	Paper manufacturing and printing	1870-1990
18	Petroleum and coal products manufacturing	2070, 2090
19	Chemical manufacturing	2170-2290
20	Plastics and rubber products manufacturing	2370-2390
21	Wholesale trade	4070-4590
22	Retail trade	4670-5790
23	Transportation and warehousing	6070-6390
24	Utilities	0570-0690
25	Publishing industries (except internet)	6470-6490
26	Motion picture and sound recording industries	6570, 6590
27	Broadcasting (except internet)	6670
28	Internet publishing and broadcasting	6675
29	Telecommunications	6680, 6690
30	Internet service providers and data processing services	6692, 6695
31	Other information services	6770, 6780
32	Finance	6870-6970
33	Insurance	6990
34	Real estate	7070
35	Rental and leasing services	7080-7190
36	Professional, scientific, and technical services	7270-7490
37	Management of companies and enterprises	7570
38	Administrative and support services	7580-7780
39	Waste management and remediation services	7790
40	Educational services	7860-7890
41	Hospitals	8190

42	Health care services, except hospitals	7970-8180, 8270, 8290
43	Social assistance	8370-8470
44	Arts, entertainment, and recreation	8560-8590
45	Traveler accommodation	8660, 8670
46	Food services and drinking places	8680, 8690
47	Repair and maintenance	8770-8890
48	Personal and laundry services	8970-9090
49	Membership associations and organizations	9160-9190
50	Private households	9290
51	Public administration	9370-9590

**Industry Codes (TEIO1ICD)**

Available at [www.bls.gov/tus/census02iocodes.pdf](http://www.bls.gov/tus/census02iocodes.pdf)

**Occupation Codes (TEIO1OCD)**

Available at [www.bls.gov/tus/census02iocodes.pdf](http://www.bls.gov/tus/census02iocodes.pdf)

**Activity Codes (Concatenated TUTIER1CODE, TUTIER2CODE, and TUTIER3CODE)**

Available at [www.bls.gov/tus/lexiconwex2003.pdf](http://www.bls.gov/tus/lexiconwex2003.pdf)